DO NOT ENTER: /T.C./

Appl. No. 10/576,490

Attorney Docket No. 27362U Supplemental Response to Final Office Action mailed

February 18, 2010

AMENDMENTS TO THE SPECIFICATION

Please AMEND the specification as shown below. The amended specification replaces all

prior versions in this application.

Please amend the Brief Description of Drawings on page 5 of the originally filed

application as follows:

FIG. 1A shows a side view of an exemplary apparatus with a support system for dyeing

fibers[[.]];

FIG. 1B shows a side view of an exemplary apparatus with a single-belt support system for

dyeing fibers; and

FIG. 2 shows side view of apparatus arrangement for dveing fibers without support system.

Please amend the second paragraph of page 6 of the originally filed application as follows:

An exemplary apparatus (100) according to present invention as shown in Figure [[1]] 1A

comprises a fiber rope can (10) for holding fiber rope (12). The fiber rope (12) is carried by

supporting system (14) through a guide plate (16). The supporting system (14) is arranged in such

supporting system (1 1) amongs a game plane (10). The supporting system (1 1) as arranged in such

a manner that the fiber rope is passed in between the supporting system (14). The supporting

system (14) is arranged in pair according to the present invention. Preferably the supporting

system is arranged in rolls to carry the fiber rope. The supporting system (14) may preferably be

4

February 18, 2010

porous so that the dye passes through the supporting system and the fiber is dyed uniformly.

According to the present invention, preferably, the supporting system is inert to dyeing so less dye

is consumed by the supporting system. The supporting system (14) according to the present

invention is a fabric roll which is inert to dyeing. The supporting system (14) is made from a

natural fabric or a synthetic or a mixed fabric that is formed into a roll. The support system

according to the present invention considerably reduces the cotton fibers being broken and

perfused during the continuous process of dyeing. The support system according to the present

invention also eliminates the fiber slippage which generally occurs when fibers are passed directly

through the varn dveing machine.

5